

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4764	(@ad<"20011120" or @rlad<"20011120") and (cable with data with power)	US-PGPUB; USPAT	OR	ON	2010/03/30 10:59
L2	229	(@ad<"20011120" or @rlad<"20011120") and (cable with data with power). ab.	US-PGPUB; USPAT	OR	ON	2010/03/30 10:59
L3	9	(@ad<"20011120" or @rlad<"20011120") and (cable with data with power). ab. and Mbs	US-PGPUB; USPAT	OR	ON	2010/03/30 11:00
L4	11	(@ad<"20011120" or @rlad<"20011120") and (cable with data with power). ab. and length with "100"	US-PGPUB; USPAT	OR	ON	2010/03/30 11:02
L5	2442254	(@ad<"20011120" or @rlad<"20011120") and (Ethernet) and (gauge with amp)P	US-PGPUB; USPAT	OR	ON	2010/03/30 11:17
L6	1	(@ad<"20011120" or @rlad<"20011120") and (Ethernet) and (gauge with amp)	US-PGPUB; USPAT	OR	ON	2010/03/30 11:17
L7	216	(@ad<"20011120" or @rlad<"20011120") and (Ethernet) and (("10" or "16") with gauge)	US-PGPUB; USPAT	OR	ON	2010/03/30 11:18
L8	2	(@ad<"20011120" or @rlad<"20011120") and (Ethernet) and (("10" or "16") with gauge) and ("60" with amp\$4)	US-PGPUB; USPAT	OR	ON	2010/03/30 11:18
L9	0	(@ad<"20011120" or @rlad<"20011120") and (Ethernet) and (("10" or "16") near2 gauge) and ("60" with amp\$4)	US-PGPUB; USPAT	OR	ON	2010/03/30 11:19
L10	44	(@ad<"20011120" or @rlad<"20011120") and (Ethernet) and (("10" or "16") near2 gauge)	US-PGPUB; USPAT	OR	ON	2010/03/30 11:19
L11	6	(@ad<"20011120" or @rlad<"20011120") and (Ethernet) and (("10" or "16") near2 gauge) and power with amp\$4	US-PGPUB; USPAT	OR	ON	2010/03/30 11:19

L13	40030	(@ad<"20011120" or @rlad<"20011120") and (coaxial or coax) with cable	US-PGPUB; USPAT	OR	ON	2010/03/30 11:38
L14	15	(@ad<"20011120" or @rlad<"20011120") and (coaxial or coax) with cable and "60" adj (amps or amperes)	US-PGPUB; USPAT	OR	ON	2010/03/30 11:38
L15	67	(@ad<"20011120" or @rlad<"20011120") and (coaxial or coax) with cable and rated with (amps or amperes)	US-PGPUB; USPAT	OR	ON	2010/03/30 11:41
L16	1	(@ad<"20011120" or @rlad<"20011120") and (coaxial or coax) with cable and rated with (amps or amperes) and ("100" with meters)	US-PGPUB; USPAT	OR	ON	2010/03/30 11:42
L17	4	(@ad<"20011120" or @rlad<"20011120") and (coaxial or coax) with cable and rated with (amps or amperes) and (length or long) with "100"	US-PGPUB; USPAT	OR	ON	2010/03/30 11:42
L18	13	(@ad<"20011120" or @rlad<"20011120") and (coaxial or coax) with cable and rated with (amps or amperes) with ("60" or "70" or "80" or "90" or "100")	US-PGPUB; USPAT	OR	ON	2010/03/30 11:43
S39	104	(@ad<"20011120" or @rlad<"20011120") and "333"/\$.ccls. and Ethernet	US-PGPUB; USPAT	OR	ON	2007/06/14 08:43
S40	64	(@ad<"20011120" or @rlad<"20011120") and "333"/\$.ccls. and Ethernet and power	US-PGPUB; USPAT	OR	ON	2007/12/18 08:41
S41	0	(@ad<"20011120" or @rlad<"20011120") and "333"/\$.ccls. and Ethernet and power and environmental \$3 with harden\$3	US-PGPUB; USPAT	OR	ON	2007/06/14 08:43
S42	4	(@ad<"20011120" or @rlad<"20011120") and "333"/\$.ccls. and Ethernet and power and outdoor	US-PGPUB; USPAT	OR	ON	2007/06/14 08:44
S43	64	(@ad<"20011120" or @rlad<"20011120") and "333"/\$.ccls. and Ethernet and power	US-PGPUB; USPAT	OR	ON	2007/06/14 08:44

S44	21	(@ad<"20011120" or @rlad<"20011120") and "333"/\$.ccls. and Ethernet and power with data	US-PGPUB; USPAT	OR	ON	2007/06/14 08:51
S45	7332	(@ad<"20011120" or @rlad<"20011120") and Ethernet and (data with power)	US-PGPUB; USPAT	OR	ON	2007/06/14 08:52
S46	501	(@ad<"20011120" or @rlad<"20011120") and Ethernet and (data with power) and gauge	US-PGPUB; USPAT	OR	ON	2007/06/14 08:52
S47	27	(@ad<"20011120" or @rlad<"20011120") and Ethernet and (data with power) and gauge and UTP	US-PGPUB; USPAT	OR	ON	2007/06/14 08:52
S48	17	(@ad<"20011120" or @rlad<"20011120") and Ethernet and (data with power) and gauge and UTP with pairs	US-PGPUB; USPAT	OR	ON	2007/06/14 08:52
S49	203	(@ad<"20011120" or @rlad<"20011120") and Ethernet and (data with power) and gauge and (UTP or twisted adj pairs)	US-PGPUB; USPAT	OR	ON	2007/06/14 08:53
S50	0	(@ad<"20011120" or @rlad<"20011120") and Ethernet and (data with power) and gauge and (UTP or twisted adj pairs) and (gel with sheathing)	US-PGPUB; USPAT	OR	ON	2007/06/14 08:53
S51	8	(@ad<"20011120" or @rlad<"20011120") and Ethernet and (data with power) and gauge and (UTP or twisted adj pairs) and (sheath\$3)	US-PGPUB; USPAT	OR	ON	2007/06/14 08:54
S52	21	(@ad<"20011120" or @rlad<"20011120") and Ethernet and (data with power) and gauge and (UTP or twisted adj pairs) and (foil)	US-PGPUB; USPAT	OR	ON	2007/06/14 08:54
S53	0	(@ad<"20011120" or @rlad<"20011120") and Ethernet and (data with power) and gauge and (UTP or twisted adj pairs) and (foil) and (suspension adj line)	US-PGPUB; USPAT	OR	ON	2007/06/14 08:54

S54	12	(@ad<"20011120" or @rlad<"20011120") and Ethernet and (data with power) and gauge and (UTP or twisted adj pairs) and (foil) and (suspension)	US-PGPUB; USPAT	OR	ON	2007/06/14 08:54
S55	12	(@ad<"20011120" or @rlad<"20011120") and Ethernet and (data with power) and gauge and (UTP or twisted adj pairs) and (foil) and (suspension)	US-PGPUB; USPAT	OR	ON	2007/06/14 08:55
S56	21	(@ad<"20011120" or @rlad<"20011120") and Ethernet and (data with power) and gauge and (UTP or twisted adj pairs) and (foil)	US-PGPUB; USPAT	OR	ON	2007/06/14 08:55
S57	9	(@ad<"20011120" or @rlad<"20011120") and Ethernet and (data with power) and gauge and (UTP or twisted adj pairs) and (foil) not S55	US-PGPUB; USPAT	OR	ON	2007/06/14 08:56
S58	721	(@ad<"20011120" or @rlad<"20011120") and Ethernet and (data with power with cable)	US-PGPUB; USPAT	OR	ON	2007/06/14 08:56
S59	82	(@ad<"20011120" or @rlad<"20011120") and Ethernet with (data with power with cable)	US-PGPUB; USPAT	OR	ON	2007/06/14 08:56
S60	18	(@ad<"20011120" or @rlad<"20011120") and Ethernet with (data with power with cable) and gauge	US-PGPUB; USPAT	OR	ON	2007/06/14 08:56
S61	27	(@ad<"20011120" or @rlad<"20011120") and Ethernet with (data with power with cable) and twisted adj pair	US-PGPUB; USPAT	OR	ON	2007/06/14 08:56
S62	27	(@ad<"20011120" or @rlad<"20011120") and Ethernet with (data with power with cable) and ((twisted adj pair) or UTP)	US-PGPUB; USPAT	OR	ON	2007/06/14 08:57
S63	13	(@ad<"20011120" or @rlad<"20011120") and Ethernet with cable and environment\$4 with harden \$2	US-PGPUB; USPAT	OR	ON	2007/06/14 09:08
S64	2	(@ad<"20011120" or @rlad<"20011120") and Ethernet and environment\$4 with harden\$2 with cable	US-PGPUB; USPAT	OR	ON	2007/06/14 09:09

S65	66	(@ad<"20011120" or @rlad<"20011120") and Ethernet and outdoor with cable	US-PGPUB; USPAT	OR	ON	2007/06/14 09:09
S66	0	(@ad<"20011120" or @rlad<"20011120") and Ethernet with outdoor with cable	US-PGPUB; USPAT	OR	ON	2007/06/14 09:09
S67	17	(@ad<"20011120" or @rlad<"20011120") and Ethernet with outside with cable	US-PGPUB; USPAT	OR	ON	2007/06/14 14:33
S68	10	(@ad<"20011120" or @rlad<"20011120") and (neighborhood adj area adj network)	US-PGPUB; USPAT	OR	ON	2007/06/14 09:10
S69	1	(@ad<"20011120" or @rlad<"20011120") and (neighborhood adj area adj network) with ethernet	US-PGPUB; USPAT	OR	ON	2007/06/14 09:10
S70	0	(@ad<"20011120" or @rlad<"20011120") and Ethernet with outdoor with cable	US-PGPUB; USPAT	OR	ON	2007/06/14 13:52
S71	66	(@ad<"20011120" or @rlad<"20011120") and Ethernet and outdoor with cable	US-PGPUB; USPAT	OR	ON	2007/06/14 13:53
S72	19	(@ad<"20011120" or @rlad<"20011120") and Ethernet same outdoor with cable	US-PGPUB; USPAT	OR	ON	2007/06/14 13:55
S73	9	(@ad<"20011120" or @rlad<"20011120") and environmentally adj hardened with cable	US-PGPUB; USPAT	OR	ON	2007/06/14 13:55
S74	2	(@ad<"20011120" or @rlad<"20011120") and environmentally adj hardened with cable and ethernet	US-PGPUB; USPAT	OR	ON	2007/06/14 13:59
S75	0	(@ad<"20011120" or @rlad<"20011120") and environmentally adj hardened with wire and ethernet	US-PGPUB; USPAT	OR	ON	2007/06/14 13:59
S76	60915	(@ad<"20011120" or @rlad<"20011120") and environmentally adj hardened with transmission line and ethernet	US-PGPUB; USPAT	OR	ON	2007/06/14 13:57

S77	0	(@ad<"20011120" or @rlad<"20011120") and environmentally adj hardened with transmission adj line and ethernet	US-PGPUB; USPAT	OR	ON	2007/06/14 13:59
S78	2	(@ad<"20011120" or @rlad<"20011120") and environmentally adj hardened with line and ethernet	US-PGPUB; USPAT	OR	ON	2007/06/14 13:57
S79	0	(@ad<"20011120" or @rlad<"20011120") and hardened with transmission adj line and ethernet	US-PGPUB; USPAT	OR	ON	2007/06/14 13:59
S80	2	(@ad<"20011120" or @rlad<"20011120") and hardened with wire and ethernet	US-PGPUB; USPAT	OR	ON	2007/06/14 13:59
S81	7	(@ad<"20011120" or @rlad<"20011120") and hardened with cable and ethernet	US-PGPUB; USPAT	OR	ON	2007/06/14 14:00
S82	66	(@ad<"20011120" or @rlad<"20011120") and outdoor with cable and ethernet	US-PGPUB; USPAT	OR	ON	2007/06/14 14:00
S83	19	(@ad<"20011120" or @rlad<"20011120") and outdoor with cable same ethernet	US-PGPUB; USPAT	OR	ON	2007/06/14 14:01
S84	4	(@ad<"20011120" or @rlad<"20011120") and outdoor with cable.ti.	US-PGPUB; USPAT	OR	ON	2007/06/14 14:01
S85	4	(@ad<"20011120" or @rlad<"20011120") and hardened with cable.ti.	US-PGPUB; USPAT	OR	ON	2007/06/14 14:02
S86	0	(@ad<"20011120" or @rlad<"20011120") and hardened with twisted adj pair.ti.	US-PGPUB; USPAT	OR	ON	2007/06/14 14:02
S87	0	(@ad<"20011120" or @rlad<"20011120") and hardened with twisted adj pair.ab.	US-PGPUB; USPAT	OR	ON	2007/06/14 14:02
S88	1	(@ad<"20011120" or @rlad<"20011120") and hardened with twisted adj pair	US-PGPUB; USPAT	OR	ON	2007/06/14 14:02
S89	85	(@ad<"20011120" or @rlad<"20011120") and outdoor with ethernet	US-PGPUB; USPAT	OR	ON	2007/06/14 14:02
S90	0	(@ad<"20011120" or @rlad<"20011120") and outdoor adj ethernet	US-PGPUB; USPAT	OR	ON	2007/06/14 14:03

S91	1	(@ad<"20011120" or @rlad<"20011120") and outdoor near2 ethernet	US-PGPUB; USPAT	OR	ON	2007/06/14 14:03
S92	468	(@ad<"20011120" or @rlad<"20011120") and gel with sheath\$3	US-PGPUB; USPAT	OR	ON	2007/06/14 14:06
S93	2	(@ad<"20011120" or @rlad<"20011120") and gel with sheath\$3 with twisted adj pair	US-PGPUB; USPAT	OR	ON	2007/06/14 14:07
S94	3	(@ad<"20011120" or @rlad<"20011120") and gel with sheath\$3 same twisted adj pair	US-PGPUB; USPAT	OR	ON	2007/06/14 14:08
S95	6	(@ad<"20011120" or @rlad<"20011120") and gel with sheath\$3 and twisted adj pair	US-PGPUB; USPAT	OR	ON	2007/06/14 14:11
S96	0	(@ad<"20011120" or @rlad<"20011120") and gel with sheath\$3 and twisted adj pair.ab.	US-PGPUB; USPAT	OR	ON	2007/06/14 14:08
S97	133	(@ad<"20011120" or @rlad<"20011120") and foil with drain adj wire	US-PGPUB; USPAT	OR	ON	2007/06/14 14:11
S98	11	(@ad<"20011120" or @rlad<"20011120") and foil with sheath\$3 with drain adj wire	US-PGPUB; USPAT	OR	ON	2007/06/14 14:11
S99	0	(@ad<"20011120" or @rlad<"20011120") and foil with sheath\$3 with drain adj wire and suspension adj line	US-PGPUB; USPAT	OR	ON	2007/06/14 14:12
S100	0	(@ad<"20011120" or @rlad<"20011120") and foil with sheath\$3 with drain adj wire and suspension	US-PGPUB; USPAT	OR	ON	2007/06/14 14:12
S101	11	(@ad<"20011120" or @rlad<"20011120") and foil with sheath\$3 with drain adj wire	US-PGPUB; USPAT	OR	ON	2007/06/14 14:12
S102	5200	(@ad<"20011120" or @rlad<"20011120") and Ethernet with cable	US-PGPUB; USPAT	OR	ON	2007/06/14 14:16
S103	0	(@ad<"20011120" or @rlad<"20011120") and Ethernet with cable and suspension adj line	US-PGPUB; USPAT	OR	ON	2007/06/14 14:16
S104	185	(@ad<"20011120" or @rlad<"20011120") and Ethernet with cable and suspension	US-PGPUB; USPAT	OR	ON	2007/06/14 14:16

S105	0	(@ad<"20011120" or @rlad<"20011120") and Ethernet with cable same suspension	US-PGPUB; USPAT	OR	ON	2007/06/14 14:16
S106	2	(@ad<"20011120" or @rlad<"20011120") and Ethernet with cable and cable same suspension	US-PGPUB; USPAT	OR	ON	2007/06/14 14:20
S107	44	(@ad<"20011120" or @rlad<"20011120") and twisted adj pair same suspension	US-PGPUB; USPAT	OR	ON	2007/06/14 14:18
S108	0	(@ad<"20011120" or @rlad<"20011120") and twisted adj pair same suspension adj line	US-PGPUB; USPAT	OR	ON	2007/06/14 14:18
S109	0	(@ad<"20011120" or @rlad<"20011120") and twisted adj pair same suspension and ethernet	US-PGPUB; USPAT	OR	ON	2007/06/14 14:18
S110	44	(@ad<"20011120" or @rlad<"20011120") and twisted adj pair same suspension	US-PGPUB; USPAT	OR	ON	2007/06/14 14:18
S111	20	(@ad<"20011120" or @rlad<"20011120") and twisted adj pair with suspension	US-PGPUB; USPAT	OR	ON	2007/06/14 14:18
S112	1	(@ad<"20011120" or @rlad<"20011120") and "4857670".pn.	US-PGPUB; USPAT	OR	ON	2007/06/14 14:22
S113	1709	(@ad<"20011120" or @rlad<"20011120") and hollow adj conduit	US-PGPUB; USPAT	OR	ON	2007/06/14 14:22
S114	10	(@ad<"20011120" or @rlad<"20011120") and hollow adj conduit with optical	US-PGPUB; USPAT	OR	ON	2007/06/14 14:25
S115	34	(@ad<"20011120" or @rlad<"20011120") and ethernet with rate with distance	US-PGPUB; USPAT	OR	ON	2007/06/14 14:26
S116	1	(@ad<"20011120" or @rlad<"20011120") and ethernet with rate with distance with increase	US-PGPUB; USPAT	OR	ON	2007/06/14 14:26
S117	153	(@ad<"20011120" or @rlad<"20011120") and ethernet and lower with rate with distance	US-PGPUB; USPAT	OR	ON	2007/06/14 14:27
S118	20	(@ad<"20011120" or @rlad<"20011120") and ethernet and lower near rate with distance	US-PGPUB; USPAT	OR	ON	2007/06/14 14:27



S119	0	(@ad<"20011120" or @rlad<"20011120") and Ethernet and gold with pins with sockets	US-PGPUB; USPAT	OR	ON	2007/06/14 14:33
S120	3	(@ad<"20011120" or @rlad<"20011120") and Ethernet and gold with pins	US-PGPUB; USPAT	OR	ON	2007/06/14 14:34
S121	48	(@ad<"20011120" or @rlad<"20011120") and gold with plated with pins with sockets	US-PGPUB; USPAT	OR	ON	2007/06/14 14:34
S122	0	(@ad<"20011120" or @rlad<"20011120") and gold with plated with pins with sockets and ethernet	US-PGPUB; USPAT	OR	ON	2007/12/18 09:26
S123	1	(@ad<"20011120" or @rlad<"20011120") and gold with plated with pins with sockets and LAN	US-PGPUB; USPAT	OR	ON	2007/12/18 09:16
S124	672	(@ad<"20011120" or @rlad<"20011120") and (wire with four with twisted near pair)	US-PGPUB; USPAT	OR	ON	2007/12/18 08:41
S125	36	(@ad<"20011120" or @rlad<"20011120") and (wire with four with twisted near pair) and (sheath with pair)	US-PGPUB; USPAT	OR	ON	2007/12/18 08:42
S126	3	(@ad<"20011120" or @rlad<"20011120") and (wire with four with twisted near pair) and (sheath with pair) and (wire with power)	US-PGPUB; USPAT	OR	ON	2007/12/18 09:01
S127	574	(@ad<"20011120" or @rlad<"20011120") and (cable with ground with return)	US-PGPUB; USPAT	OR	ON	2007/12/18 09:01
S128	258	(@ad<"20011120" or @rlad<"20011120") and (cable with ground near return)	US-PGPUB; USPAT	OR	ON	2007/12/18 09:01
S129	3	(@ad<"20011120" or @rlad<"20011120") and (cable with ground near return with advantage)	US-PGPUB; USPAT	OR	ON	2007/12/18 09:01
S130	0	(@ad<"20011120" or @rlad<"20011120") and (cable with ground near return with for)	US-PGPUB; USPAT	OR	ON	2007/12/18 09:01
S131	13	(@ad<"20011120" or @rlad<"20011120") and (cable with ground near return with used)	US-PGPUB; USPAT	OR	ON	2007/12/18 09:03

S132	75	(@ad<"20011120" or @rlad<"20011120") and (power with ground near return with used)	US-PGPUB; USPAT	OR	ON	2007/12/18 09:03
S133	7	(@ad<"20011120" or @rlad<"20011120") and (power with ground near return with advantage)	US-PGPUB; USPAT	OR	ON	2007/12/18 09:04
S134	940	(@ad<"20011120" or @rlad<"20011120") and (power with ground near return)	US-PGPUB; USPAT	OR	ON	2007/12/18 09:04
S135	81	(@ad<"20011120" or @rlad<"20011120") and (power near ground near return)	US-PGPUB; USPAT	OR	ON	2007/12/18 09:04
S136	6	(@ad<"20011120" or @rlad<"20011120") and (power near ground near return) and (cable or wire or transmission).ti.	US-PGPUB; USPAT	OR	ON	2007/12/18 09:07
S137	6	(@ad<"20011120" or @rlad<"20011120") and (power near ground near return) and (cable or wire or transmission).ti.	US-PGPUB; USPAT	OR	ON	2007/12/18 09:07
S138	32	(@ad<"20011120" or @rlad<"20011120") and (power near5 ground near return) and (cable or wire or transmission).ti.	US-PGPUB; USPAT	OR	ON	2007/12/18 09:07
S139	26	(@ad<"20011120" or @rlad<"20011120") and (power near5 ground near return) and (cable or wire or transmission).ti. not S137	US-PGPUB; USPAT	OR	ON	2007/12/18 09:08
S140	201	(@ad<"20011120" or @rlad<"20011120") and (transient adj voltage adj protection)	US-PGPUB; USPAT	OR	ON	2007/12/18 09:17
S141	74	(@ad<"20011120" or @rlad<"20011120") and (transient adj voltage adj protection) and (power with control)	US-PGPUB; USPAT	OR	ON	2007/12/18 09:17
S142	2	(@ad<"20011120" or @rlad<"20011120") and (transient adj voltage adj protection with bus) and (power with control)	US-PGPUB; USPAT	OR	ON	2007/12/18 09:17
S143	46408	(@ad<"20011120" or @rlad<"20011120") and (environmentally)	US-PGPUB; USPAT	OR	ON	2007/12/18 09:26

S144	51	(@ad<"20011120" or @rlad<"20011120") and (environmentally adj hardened)	US-PGPUB; USPAT	OR	ON	2007/12/18 09:26
S145	10	(@ad<"20011120" or @rlad<"20011120") and (environmentally adj hardened) with (cable or wire)	US-PGPUB; USPAT	OR	ON	2007/12/18 09:28
S146	0	(@ad<"20011120" or @rlad<"20011120") and (environmentally adj hardened) with (cable or wire) and (moisture and interference)	US-PGPUB; USPAT	OR	ON	2007/12/18 09:27
S147	0	(@ad<"20011120" or @rlad<"20011120") and (environmentally adj hardened) with (cable or wire) and (moisture)	US-PGPUB; USPAT	OR	ON	2007/12/18 09:27
S148	0	(@ad<"20011120" or @rlad<"20011120") and (cable or wire) and (protect with mositure with emi)	US-PGPUB; USPAT	OR	ON	2007/12/18 09:29
S149	0	(@ad<"20011120" or @rlad<"20011120") and (cable or wire) and (protect with mositure with interference)	US-PGPUB; USPAT	OR	ON	2007/12/18 09:29
S150	0	(@ad<"20011120" or @rlad<"20011120") and (cable or wire) and (protect \$3 with mositure with interference)	US-PGPUB; USPAT	OR	ON	2007/12/18 09:29
S151	5	(@ad<"20011120" or @rlad<"20011120") and (cable or wire) and (protect \$3 with mositure)	US-PGPUB; USPAT	OR	ON	2007/12/18 09:29
S152	3662	(@ad<"20011120" or @rlad<"20011120") and (cable or wire) and (protect \$3 with weather)	US-PGPUB; USPAT	OR	ON	2007/12/18 09:29
S153	749	(@ad<"20011120" or @rlad<"20011120") and (cable or wire) same (protect \$3 with weather)	US-PGPUB; USPAT	OR	ON	2007/12/18 09:29
S154	314	(@ad<"20011120" or @rlad<"20011120") and (cable or wire) with (protect \$3 with weather)	US-PGPUB; USPAT	OR	ON	2007/12/18 09:29
S155	8	(@ad<"20011120" or @rlad<"20011120") and (cable or wire) with (protect \$3 with weather with interference)	US-PGPUB; USPAT	OR	ON	2007/12/18 09:30

S156	0	(@ad<"20011120" or @rlad<"20011120") and (cable or wire) with (protect \$3 with weather) and (shield \$3 with interference)	US-PGPUB; USPAT	OR	ON	2007/12/18 09:31
S157	0	(@ad<"20011120" or @rlad<"20011120") and (cable or wire) with (protect \$3 with weather) and (shield \$3 with interference)	US-PGPUB; USPAT	OR	ON	2007/12/18 09:31
S158	0	(@ad<"20011120" or @rlad<"20011120") and (cable or wire) with (protect \$3 with weather) and (interference)	US-PGPUB; USPAT	OR	ON	2007/12/18 09:31
S159	50	(@ad<"20011120" or @rlad<"20011120") and (cable or wire) with (protect \$3 with weather) and (interference)	US-PGPUB; USPAT	OR	ON	2007/12/18 09:31
S160	10	(@ad<"20011120" or @rlad<"20011120") and (cable or wire) with (protect \$3 with weather) and (shield \$3 with interference)	US-PGPUB; USPAT	OR	ON	2007/12/18 09:32
S161	69	(@ad<"20011120" or @rlad<"20011120") and (protect\$3 with weather) and (shield\$3 with interference)	US-PGPUB; USPAT	OR	ON	2007/12/18 09:32
S162	11	(@ad<"20011120" or @rlad<"20011120") and (protect\$3 with weather) same (shield\$3 with interference)	US-PGPUB; USPAT	OR	ON	2007/12/18 09:33
S163	23	(@ad<"20011120" or @rlad<"20011120") and connector with protective with gel	US-PGPUB; USPAT	OR	ON	2008/05/28 10:29
S164	0	(@ad<"20011120" or @rlad<"20011120") and connector with protective with gel with dielectric	US-PGPUB; USPAT	OR	ON	2008/05/28 10:30
S165	35	(@ad<"20011120" or @rlad<"20011120") and connector with gel with dielectric	US-PGPUB; USPAT	OR	ON	2008/05/28 10:30
S166	495	(@ad<"20011120" or @rlad<"20011120") and (strain adj cable)	US-PGPUB; USPAT	OR	ON	2008/05/28 10:36
S167	2	(@ad<"20011120" or @rlad<"20011120") and (strain adj cable) with removable	US-PGPUB; USPAT	OR	ON	2008/05/28 10:36

S168	0	(@ad<"20011120" or @rlad<"20011120") and (strain adj cable) with detachable	US-PGPUB; USPAT	OR	ON	2008/05/28 10:37
S169	495	(@ad<"20011120" or @rlad<"20011120") and (strain adj cable)	US-PGPUB; USPAT	OR	ON	2008/05/28 10:37
S170	9	(@ad<"20011120" or @rlad<"20011120") and (strain adj cable) with (remov \$3 or detach\$3)	US-PGPUB; USPAT	OR	ON	2008/05/28 10:38
S171	32	(@ad<"20011120" or @rlad<"20011120") and (strain adj cable) with (remov \$3 or detach\$3 or attach\$3)	US-PGPUB; USPAT	OR	ON	2008/05/28 10:39
S172	24	(@ad<"20011120" or @rlad<"20011120") and (strain adj cable) with (attach \$3)	US-PGPUB; USPAT	OR	ON	2008/05/28 10:39
S173	655	(@ad<"20011120" or @rlad<"20011120") and (support adj cable) with (attach\$3)	US-PGPUB; USPAT	OR	ON	2008/05/28 10:40
S174	24479	(@ad<"20011120" or @rlad<"20011120") and (support\ adj cable) with (remov\$3 or detach\$3)	US-PGPUB; USPAT	OR	ON	2008/05/28 10:40
S175	130	(@ad<"20011120" or @rlad<"20011120") and (support adj cable) with (remov\$3 or detach\$3)	US-PGPUB; USPAT	OR	ON	2008/05/28 10:40
S176	42	(@ad<"20011120" or @rlad<"20011120") and (support adj cable) near3 (remov\$3 or detach\$3)	US-PGPUB; USPAT	OR	ON	2008/05/28 10:41
S177	16	(@ad<"20011120" or @rlad<"20011120") and (support adj cable) near3 (removable or detachable)	US-PGPUB; USPAT	OR	ON	2008/05/28 10:41
S178	3	(@ad<"20011120" or @rlad<"20011120") and (suspension adj cable) near3 (removable or detachable)	US-PGPUB; USPAT	OR	ON	2008/05/28 10:43
S179	0	(@ad<"20011120" or @rlad<"20011120") and (suspension adj cable) near3 (peel\$3)	US-PGPUB; USPAT	OR	ON	2008/05/28 10:44
S180	0	(@ad<"20011120" or @rlad<"20011120") and ((strain or support or suspension) adj cable) near3 (peel\$3)	US-PGPUB; USPAT	OR	ON	2008/05/28 10:44

S181	1	(@ad<"20011120" or @rlad<"20011120") and ((strain or support or suspension) adj line) near3 (peel\$3)	US-PGPUB; USPAT	OR	ON	2008/05/28 10:45
S182	6	(@ad<"20011120" or @rlad<"20011120") and ((strain or support or suspension) adj line) near3 (removable or detachable)	US-PGPUB; USPAT	OR	ON	2008/05/28 10:45
S183	6	(@ad<"20011120" or @rlad<"20011120") and ((strain or support or suspension) adj wire) near3 (removable or detachable)	US-PGPUB; USPAT	OR	ON	2008/05/28 10:45
S184	24	(@ad<"20011120" or @rlad<"20011120") and ((strain or support or suspension) adj wire) with (removable or detachable)	US-PGPUB; USPAT	OR	ON	2008/05/28 10:47
S185	5324	(@ad<"20011120" or @rlad<"20011120") and ((support) adj wire)	US-PGPUB; USPAT	OR	ON	2008/05/28 10:49
S186	3	(@ad<"20011120" or @rlad<"20011120") and ((support) adj wire) with (peel\$3)	US-PGPUB; USPAT	OR	ON	2008/05/28 10:49
S187	1	"4857670".pn.	US-PGPUB; USPAT	OR	ON	2008/05/28 10:50
S188	1794	(@ad<"20011120" or @rlad<"20011120") and (unshielded with twisted with pair)	US-PGPUB; USPAT	OR	ON	2008/05/28 11:12
S189	1706	(@ad<"20011120" or @rlad<"20011120") and (unshielded near2 twisted near2 pair)	US-PGPUB; USPAT	OR	ON	2008/05/28 11:13
S190	8009	(@ad<"20011120" or @rlad<"20011120") and ((unshielded near2 twisted near2 pair) or UTP)	US-PGPUB; USPAT	OR	ON	2008/05/28 11:13
S191	1215	(@ad<"20011120" or @rlad<"20011120") and ((unshielded near2 twisted near2 pair) or UTP) with cable	US-PGPUB; USPAT	OR	ON	2008/05/28 11:13
S192	44	(@ad<"20011120" or @rlad<"20011120") and ((unshielded near2 twisted near2 pair) or UTP) with cable same power with wire	US-PGPUB; USPAT	OR	ON	2008/05/28 11:13

S193	206420	(@ad<"20011120" or @rlad<"20011120") and (category with "5" with "UTP" "telephone")	US-PGPUB; USPAT	OR	ON	2008/05/28 11:15
S195	363	(@ad<"20011120" or @rlad<"20011120") and ((unshielded near2 twisted near2 pair) or UTP) with four	US-PGPUB; USPAT	OR	ON	2008/05/28 11:18
S196	1	(@ad<"20011120" or @rlad<"20011120") and ((unshielded near2 twisted near2 pair) or UTP) with four with power	US-PGPUB; USPAT	OR	ON	2008/05/28 11:18
S197	18188	(@ad<"20011120" or @rlad<"20011120") and (cable).ti.	US-PGPUB; USPAT	OR	ON	2008/05/28 11:18
S198	144	(@ad<"20011120" or @rlad<"20011120") and (cable).ti. and (UTP or unshielded adj twisted adj pair)	US-PGPUB; USPAT	OR	ON	2008/05/28 11:19
S199	0	(@ad<"20011120" or @rlad<"20011120") and (cable).ti. and (UTP or unshielded adj twisted adj pair) same power with insulated	US-PGPUB; USPAT	OR	ON	2008/05/28 11:19
S200	10	(@ad<"20011120" or @rlad<"20011120") and (cable).ti. and (UTP or unshielded adj twisted adj pair) same power	US-PGPUB; USPAT	OR	ON	2008/05/28 11:19
S201	0	WO-200070626-\$.did.	US-PGPUB; USPAT	OR	ON	2008/05/28 11:31
S202	0	WO-200070626-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 11:31
S203	1	2000WO-JP03045.ap,prai.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 11:33
S204	1	2000WO-JP03045.ap,prai.	DERWENT	OR	ON	2008/05/28 11:34
S205	112	(@ad<"20011120" or @rlad<"20011120") and (cable with pin with power with data)	US-PGPUB; USPAT	OR	ON	2008/11/19 10:02

S206	22	(@ad<"20011120" or @rlad<"20011120") and (cable with pin with power with data) and (cable.ab.)	US-PGPUB; USPAT	OR	ON	2008/11/19 10:03
S207	6	(@ad<"20011120" or @rlad<"20011120") and (cable with pin with power with data) and (cable.ti.)	US-PGPUB; USPAT	OR	ON	2008/11/19 10:04
S208	18239	(@ad<"20011120" or @rlad<"20011120") and (cable).ti.	US-PGPUB; USPAT	OR	ON	2009/03/18 08:15
S209	723	(@ad<"20011120" or @rlad<"20011120") and (cable).ti. and (power with connector)	US-PGPUB; USPAT	OR	ON	2009/03/18 08:15
S210	35	(@ad<"20011120" or @rlad<"20011120") and (cable).ti. and (power with connector with separate)	US-PGPUB; USPAT	OR	ON	2009/03/18 08:15
S211	307	(@ad<"20011120" or @rlad<"20011120") and (cable or wire) with (data adj connector)	US-PGPUB; USPAT	OR	ON	2009/10/26 10:55
S212	31	(@ad<"20011120" or @rlad<"20011120") and (cable or wire) with (data adj connector) with (power adj connector)	US-PGPUB; USPAT	OR	ON	2009/10/26 10:55
S213	23	(@ad<"20011120" or @rlad<"20011120") and (cable or wire) with (data adj connector) with (power adj connector) and current	US-PGPUB; USPAT	OR	ON	2009/10/26 11:24
S214	6402	(@ad<"20011120" or @rlad<"20011120") and (cable or wire) with (data) with (power)	US-PGPUB; USPAT	OR	ON	2009/10/26 11:24
S215	311	(@ad<"20011120" or @rlad<"20011120") and (cable or wire) with (data) with (power).ab.	US-PGPUB; USPAT	OR	ON	2009/10/26 11:24
S216	205	(@ad<"20011120" or @rlad<"20011120") and (cable or wire) with (data) with (power).ab. and current	US-PGPUB; USPAT	OR	ON	2009/10/26 11:24
S217	17	(@ad<"20011120" or @rlad<"20011120") and (cable or wire) with (data) with (power).ab. and current with amperes	US-PGPUB; USPAT	OR	ON	2009/10/26 11:24



S218	23	(@ad<"20011120" or @rlad<"20011120") and (cable or wire) with (data) with (power).ab. and current with (amperes or amps)	US-PGPUB; USPAT	OR	ON	2009/10/26 11:24
S219	3	(@ad<"20011120" or @rlad<"20011120") and (cable or wire) with (data) with (power).ab. and current with (amperes or amps) with "60"	US-PGPUB; USPAT	OR	ON	2009/10/26 11:27
S220	0	(@ad<"20011120" or @rlad<"20011120") and (cable or wire) with (data) with (power).ab. and current with (amperes or amps) near2 "60"	US-PGPUB; USPAT	OR	ON	2009/10/26 11:27
S221	0	(@ad<"20011120" or @rlad<"20011120") and (cable or wire) with (data) with (power) and current with (amperes or amps) near2 "60"	US-PGPUB; USPAT	OR	ON	2009/10/26 11:28
S222	865	(@ad<"20011120" or @rlad<"20011120") and current with (amperes or amps) near2 "60"	US-PGPUB; USPAT	OR	ON	2009/10/26 11:28
S223	53	(@ad<"20011120" or @rlad<"20011120") and current with (amperes or amps) near2 "60" and (cable or wire).ab.	US-PGPUB; USPAT	OR	ON	2009/10/26 11:28
S224	2494	(@ad<"20011120" or @rlad<"20011120") and (cable or wire).ti. and meters	US-PGPUB; USPAT	OR	ON	2009/10/26 11:55
S225	420	(@ad<"20011120" or @rlad<"20011120") and (cable or wire).ti. and meters near2 ("100" or "200" or "300" or "400" or "500" or "600" or "700" or "800" or "900" or "1000")	US-PGPUB; USPAT	OR	ON	2009/10/26 11:55
S226	192	(@ad<"20011120" or @rlad<"20011120") and (cable or wire).ti. and meters near2 ("100" or "200" or "300" or "400" or "500" or "600" or "700" or "800" or "900" or "1000") and (outside or outdoor)	US-PGPUB; USPAT	OR	ON	2009/10/26 11:56

S227	6	(@ad<"20011120" or @rlad<"20011120") and (cable or wire).ti. and meters near2 ("100" or "200" or "300" or "400" or "500" or "600" or "700" or "800" or "900" or "1000") and (outside or outdoor) and (ground with above)	US-PGPUB; USPAT	OR	ON	2009/10/26 11:56
S228	73	(@ad<"20011120" or @rlad<"20011120") and (cable or wire).ti. and connector with interlock	US-PGPUB; USPAT	OR	ON	2009/10/26 12:04
S229	180	(@ad<"20011120" or @rlad<"20011120") and (cable or wire).ti. and connector with interlock\$3	US-PGPUB; USPAT	OR	ON	2009/10/26 12:04
S230	1	(@ad<"20011120" or @rlad<"20011120") and (cable or wire).ti. and connector with interlock\$3 with clasp\$3	US-PGPUB; USPAT	OR	ON	2009/10/26 12:05
S231	28	(@ad<"20011120" or @rlad<"20011120") and (cable or wire).ti. and connector with clasp\$3	US-PGPUB; USPAT	OR	ON	2009/10/26 12:05
S232	1	(@ad<"20011120" or @rlad<"20011120") and (cable or wire).ti. and connector with clasp\$3 with shield	US-PGPUB; USPAT	OR	ON	2009/10/26 12:05
S233	5	(@ad<"20011120" or @rlad<"20011120") and (cable or wire).ti. and shield \$2 and ("10" or "12" or "14" or "16") with guage	US-PGPUB; USPAT	OR	ON	2009/10/26 12:08
S234	141	(@ad<"20011120" or @rlad<"20011120") and (cable or wire).ti. and shield \$2 and ("10" or "12" or "14" or "16") with gauge	US-PGPUB; USPAT	OR	ON	2009/10/26 12:09
S235	14	(@ad<"20011120" or @rlad<"20011120") and (cable or wire).ti. and shield \$2 with ("10" or "12" or "14" or "16") with gauge	US-PGPUB; USPAT	OR	ON	2009/10/26 12:09
S236	944	(@ad<"20011120" or @rlad<"20011120") and (switch with CPE)	US-PGPUB; USPAT	OR	ON	2009/10/26 12:12
S237	141	(@ad<"20011120" or @rlad<"20011120") and (switch with CPE) and backbone	US-PGPUB; USPAT	OR	ON	2009/10/26 12:12

S238	17	(@ad<"20011120" or @rlad<"20011120") and (switch with CPE) and backbone with (optic or optical)	US-PGPUB; USPAT	OR	ON	2009/10/26 12:12
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